

Claims

What is claimed is:

1. A method of attacking a screening algorithm, the method comprising the steps of:

5 identifying content to be downloaded;

partitioning the content into at least two sections wherein each of the at least two sections has a duration which is less than a threshold duration value assigned by the screening algorithm; and

10 subjecting the partitioned content to the screening algorithm.

2. The method of attacking a screening algorithm as recited in claim 1 wherein the screening algorithm is a Secure Digital Music Initiative screening algorithm.

3. The method of attacking a screening algorithm as recited in claim 1 wherein the screening algorithm relies on a sampling of data contained within the content.

20 4. The method of attacking a screening algorithm as recited in claim 1 wherein the content is downloaded from the Internet.

5. The method of attacking a screening algorithm as recited 25 in claim 1 further comprising the step of writing the content to a memory device subsequent to the content being subjected to and passing the screening algorithm.

30 6. The method of attacking a screening algorithm as recited in claim 1 further comprising the step of restoring the integrity

of the content by reassembling the sections subsequent to the sections passing through the screening algorithm.

7. The method of attacking a screening algorithm as recited
5 in claim 1 wherein a duration of each of the at least two sections
is in the range of about 0.1 seconds to about 1.5 seconds.

8. The method of attacking a screening algorithm as recited
in claim 1 wherein the content is subjected to the screening
10 algorithm one section at a time.

9. The method of attacking a screening algorithm as recited
in claim 1 further comprising the step of determining whether all
of the sections of content have passed through the screening
algorithm.

10. The method of attacking a screening algorithm as recited
in claim 1 wherein the sections of content are combined in groups
prior to being subjected to the screening algorithm.

20 11. The method of attacking a screening algorithm as recited
in claim 10 wherein the sections of content are randomly combined
in groups.

25 12. The method of attacking a screening algorithm as recited
in claim 1 further comprising the step of shuffling the sections of
content prior to the sections being subjected to the screening
algorithm.

13. The method of attacking a screening algorithm as recited in claim 1 further comprising the step of creating a table of contents relating to the order of the sections of content.

.5 14. An apparatus for attacking a screening algorithm comprising:

10 a processing device having a processor and a memory, the processor being configured for identifying content to be downloaded and for partitioning the identified content into at least two sections, wherein each of the at least two sections has a duration which is less than a duration of a threshold duration value assigned by the screening algorithm, and subjecting the partitioned content to the screening algorithm.

15. An article of manufacture for attacking a screening algorithm, the article comprising a machine readable medium containing one or more programs which when executed implement the steps of:

20 identifying content to be downloaded;

partitioning the content into at least two sections, wherein each of the at least two sections has a duration which is less than a duration of a threshold duration value assigned by the screening algorithm; and

25 subjecting the partitioned content to a screening algorithm.